Andre Young

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EXECUTIVE SUMMARY

Results-driven senior technology leader with over 20 years of experience in leadership and development. Proven track record of successfully leading teams and organizations to deliver quality solutions that exceed expectations. Skilled in agile project management, team building, requirements gathering, and performance management. Certified AWS professional with expertise in a wide range of technologies, including JavaScript/TypeScript, React, microservice architecture, and RESTful services. Seeking a senior director position in an organization where I can make a positive impact on both the organization and the projects/products it delivers.

SKILLS

Agile Project Management | Team/Community building | Requirements gathering | Coaching/Mentorship | Performance Management | AWS Certified | Automated Testing | Microservice Architecture | RESTful Services | Node.js | CI / CD | Git | Docker | JavaScript / TypeScript | HTML | CSS | React | Gatsby / NextJS / CRA | GraphQL | ASP.NET | C#

PROFESSIONAL EXPERIENCE

Senior Manager, Software Engineering   Servicing Platforms, Self Service   Supervisor: Dhimiter Bozo
April May 2022 – current   Capital One

Technical leader for the Self Service organization within the Servicing Platforms division, reporting directly to the VP. I am responsible for internal associate self service experiences across a wide range of internal systems. This responsibility includes providing technical mentorship to the technical team leads, performance management, prioritization, capacity planning, organizational architecture, collaborating with and presenting to executive management.

Senior Manager, Software Engineering   Digital Focus TECH   Supervisor: Justin Bachorik
April 2020 – May 2022   Capital One

People Manager and Tech Lead for 2 agile development teams responsible for the Conveyor Belt platform. My responsibilities included providing technical mentorship to the development team, performance management, project planning, collaborating with and presenting to senior management, application architecture and inter-team coordination.

IT Manager & App Development Lead   Code 450, 444, 480, & 301   Supervisor: Colleen Ponton
July 2012 – April 2020   NASA: ASRC Federal   301-286-4428

Led development efforts for PAAC IV Contract, providing technical mentorship to teams, collaborating with senior business partners, and exploring new technology solutions. Additionally, I served on the Configuration Control Steering Committee overseeing project management tools for 50+ NASA missions. I spearheaded innovations such as data standardization to foster collaboration and reduce risks of vendor lock-in. In my role, I also led the development efforts for Exploration & Space Communications (ESC), Satellite Servicing Projects Division (SSPD) and Space Science Mission Operations (SSMO), managing critical legacy systems while implementing new applications using cutting-edge technology. Furthermore, I initiated and led an internal developer group meetup at GSFC to share knowledge, enhance skills, and address common issues like redundancy and communication gaps between in-house applications.

Senior Application Developer   Code 301 & 700   Supervisor: Rob Swartz / Richie Weis
July 2011 – July 2012   NASA: ASRC PRIMUS   301-286-6770   / 301-286-4428

I upgraded and maintained Code 301's Goddard Review Management System (GRMS 3.0), which tracked Requests for Action (RFA) from mission reviews on and off center. I also analyzed and designed the next generation configuration management

tool (MIS 2.0) to incorporate coding best practices. I supported SOLAR, an online application used by all NASA centers, allowing students to apply for and be selected for internships, fellowships, and scholarships.

MIS V (Senior Programmer)   LRO & Code 301   Supervisor: Richie Weiss
July 2007 – July 2011   NASA: ASRC Federal   301-286-4428

Researched, designed, and constructed the next generation Goddard Review Management System (GRMS 3.0), incorporating modern design principles and tools. Managed project milestones and supervised a team of two employees to ensure efficient workflow and adherence to project deadlines. Developed and maintained a software requirements and development tracking traceability tool, enabling programmers and clients to identify where requirements were met within the application.

Software Engineer   Peace Corps Project   Supervisor: Barbara Schipper
May 2007 - July 2007   **Systems Management Engineering Inc**.   703-525-7500

Implemented modules for Peace Corps' Volunteer Information Database Application Project (VIDA) to transition from MS Access to a .Net 2.0 Winforms application. Worked with team members to solve complex problems such as offline data synchronization.

MIS III (Programmer)   GPM & LDCM & LRO   Supervisor: Fred Brooks
April 2005 – May 2007   NASA: **SGT Inc.**   301-286-4428

Tailor large scale Active Server Page (ASP) application (NGIN) that provides Action Items, Configuration Management, Drawings, and Shared Files along with numerous other modules to meet the requirements of NASA's Global Precipitation Measurement Project, Landsat Data Continuity Mission (LDCM) and LUNAR project.

Programmer   Office of Multi-Media Services   Supervisor: Jeffrey Hammer
January 2003 – April 2005   Dept. of State: **Viatech Inc.** 202-647-7781

Designed and coded an online application to order, track and manage certificates. Researched and planned for the creation of an office wide system that would track new jobs, user time spent on each job and materials to gather the true cost of each job.

PROJECTS

Conveyor Belt
Led multiple teams to create Conveyor Belt, an internal meta-platform that helps Capital One engineers to discover and utilize Capital One platforms while simultaneously improving governance and reducing cycle times from inception to delivery. This project is powered by a number of key concepts such as a configuration driven workflow and a plugin model that allows each platform to customize their experience while providing a uniformed look and feel across all the supported platforms.

Commercial Real Estate Management (CREM)
Led a team of engineers along with a product owner and designer to create a two sided marketplace for landlords and renters. This system enabled landlords to manage multiple properties, buildings and units. CREM also provided renters a quick and secure way to pay rent, request services and communicate with their landlord. The application architecture was designed to address a number of concerns including scale, speed of development, security, available tooling along with the existing knowledge and skills of the team.

Exploration & Space Communications (ESC) Public Website
Led a team of developers, a system administrator and a designer to bring to life and expand an existing design with a tight delivery date and limited specifications. Designed a deployment and management system for the content managers to preview their changes and deploy on demand to dev, staging and/or production environments. https://esc.gsfc.nasa.gov/

EDUCATION

Information Technology Senior Management Forum (ITSMF) - Management Academy
https://www.credly.com/badges/11f312f1-a9f0-4e75-b73f-fa8b7cbe0e4c/linked_in_profile

AWS Certified Solutions Architect - Associate
https://www.credly.com/badges/858ce62b-0df5-42c8-bf25-edaf22a38bce
https://aws.amazon.com/training/course-descriptions/architect/

University of Maryland   College Park, MD
Major: Computer Science (Software design and Programming)
Degree: **Bachelors of Computer Science,** December 2002